Message

From: Reinhart, Roger [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=218AC2FB5AD8481BBE8FD68E3F0D1E1F-RREINHAR]

Sent: 6/18/2018 6:12:24 PM

To: Moncavage, Carissa [Moncavage.Carissa@epa.gov]

Subject: RE: outfall location information

Thank you Carissa,

The information you provided was very helpful.

From: Moncavage, Carissa

Sent: Thursday, June 14, 2018 4:59 PM

To: Reinhart, Roger < Reinhart. Roger@epa.gov>

Subject: outfall location information

Roger,

Below is the outfall location information that I extracted from the draft permit for Washington Works. As you can see I highlighted which outfalls are associated with PFOA and HFPO. I added a column to indicate which outfalls will have effluent limits in the final permit and which are monitoring only. Attached is a spreadsheet with this same information. I'm curious to know what you find out, keep me posted.

<u>Outfall</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Receiving</u> Stream	<u>Effluent</u> limitations	Milepost	Discharge description
001			OHIO RIVER		190.1	Cool water starmwater
001	39°16'19"	81°39'42"	OHIO KIVEK	PFOA, HFPO effluent limits	150.1	Cool water, stormwater
			OLUG DIVED		100.3	runoff, other
002	39°16'20"	81°40'00"	OHIO RIVER	PFOA, HFPO	190.2	Cool water, stormwater
			OUIO DIVIED	effluent limits	400.0	runoff, other
003	39°16'20"	81°40'01"	OHIO RIVER	PFOA, HFPO	190.3	Cool water, stormwater
				effluent limits		runoff, other
			OHIO RIVER	PFOA, HFPO	190.8	Cool water, stormwater
005	39°16'18"	81°40'30"		effluent limits		runoff, process water,
						other
			Unnamed	PFOA monitory	191	Cool water, stormwater
006	39°15'58"	81°40'43"	Tributary of	only, HFPO		runoff, other
			Ohio River	effluent limits		
007	39°16'19"	81°40'16"	OHIO RIVER	PFOA, HFPO	190.6	Cool water, stormwater
007	25 10 15	01 40 10		monitor only		runoff, other
011	39°16'13"	81°39'21"	COALHL	PFOA, HFPO	N/A	stormwater runoff
UII	28 10 12	01 23 51		monitor only		
013	39°16'18"	81°40'10"	OHIO RIVER		190.4	
016	39°16'15"	81°40'31"	OHIO RIVER	PFOA, HFPO	190.75	stormwater runoff
016	22 10 12	01 40 31		monitor only		
010	2004 (14.2)	81°40'34"	OHIO RIVER	PFOA, HFPO	190.8	stormwater runoff
019	39°16'13"	81-40-34		monitor only		
			Unnamed	PFOA, HFPO	N/A	stormwater runoff
022	39°15'52"	81°40'24"	Tributary of	monitor only		
			Ohio River			

023	39°15'50"	81°40'35"	Unnamed Tributary of Ohio River	PFOA, HFPO monitor only	N/A	stormwater runoff
			Unnamed	PFOA, HFPO	N/A	stormwater runoff
025	39°15'53"	81°40'29"	Tributary of Ohio River	monitor only		
026	39°16'07"	81°40'39"	OHIO RIVER	PFOA, HFPO monitor only	190.9	stormwater runoff
028	39°15'52"	81°40'3311	Unnamed Tributary of Ohio River		N/A	
030	39°16'21"	81°39'59"	OHIO RIVER	PFOA, HFPO monitor only	190.2	stormwater runoff
031	39°16'20"	81°40'07"	OHIO RIVER	PFOA, HFPO monitor only	190.3	stormwater runoff
032	39°16'20"	81°40'12"	OHIO RIVER	PFOA, HFPO monitor only	190.3	stormwater runoff
033	39°16'19"	81°40'17"	OHIO RIVER		190.4	
034	39°16'18"	81°40'23"	OHIO RIVER	PFOA, HFPO monitor only	190.6	stormwater runoff
036	39°16'15"	81°40'34"	OHIO RIVER	PFOA, HFPO monitor only	190.8	stormwater runoff
102	39°16'19"	81°40'05"	N/A		N/A	
103	39°16'19"	81°40'05"	N/A		N/A	
105	39°16'18"	81°40'30"	N/A		N/A	
115	39°16'15"	81°40'35"	N/A		N/A	
125	39°15'58"	a1°40'43"	N/A		N/A	
202	39°16'19"	81°40'05"	N/A		N/A	
205	39°16'18"	81°40'30"	N/A		N/A	
305	39°16'18"	81°40'30"	N/A		N/A	
405	39°16'18"	81°40'30"	N/A		N/A	
505	39°16'15"	81°40'35"	N/A		N/A	
605	39°15'58"	81°40'43"	N/A		N/A	

Carissa Moncavage

U.S. EPA Region 3 | Water Protection Division NPDES Permits Branch 1650 Arch Street (3WP41), Philadelphia, PA 19103 Ph: (215) 814-5798 | Fax: (215) 814-2318

(pronouns: she/her)